

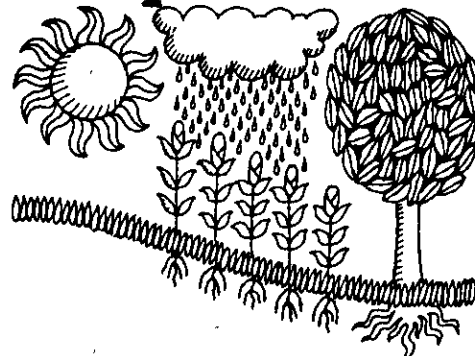
## CROP AND WEATHER SERVICE MARKS CENTENNIAL

Since 1872 the Nation has benefitted from a century of service of thousands of weather observers, county agents and crop reporters. These dedicated people have provided reliable, current information on weather and its effect on our food and fiber supply.

The weather-crop service, since 1940, has been a cooperative effort of the U.S. Departments of Agriculture and Commerce. Today weather and crop condition summaries appear in the national Weekly Weather and Crop Bulletin. The Nebraska Weekly Weather and Crop Report provides more detail on conditions within the State.

In Nebraska, county agents with the Nebraska Agricultural Extension Service provide the weekly data on crop development, while weather observers, mostly volunteers, with the National Weather Service provide weather data.

## Weather & Crop Service



1872-Centennial-1972

U.S. Department of Commerce  
U.S. Department of Agriculture

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/19/72

Week Ending 6/19/72

**WEATHER** Typical June weather prevailed in Nebraska the past week. Temperatures were seasonal and the precipitation came as showers and scattered thunderstorms with the amounts of moisture varying greatly from place to place. Many places received amounts in excess of an inch while others had less than a half inch. The showers were well spaced throughout the week and no section of the State seemed to be favored. Local heavy showers with some hail and lowland flooding occurred in an area bounded by Harlan, Nuckolls, Antelope, and Dodge Counties as the week ended.

**CROPS** Farmers made good progress in field work with about 6 days favorable for work but locally heavy showers did cause some delay. Top soils were quite dry where shower activity had been light. Subsoil moisture is generally adequate. There was some crop damage in local areas from widely scattered hail.

Winter wheat is maturing rapidly with 45 percent of the acreage turning color. This compares with 37 percent normally turning color by this date. There were a few reports in eastern areas of severe lodging where heavier amounts of precipitation have fallen. Rainfall in the southwest and Panhandle has been quite beneficial to the crop.

Most corn fields are rated good to excellent. There were a few reports of wilting where high temperatures had caused rapid drying of top soils. Farmers are busy cultivating and side dressing fertilizers.

Sorghum plants are making good development. Fields were rated good to excellent except in some southern counties. Green bugs have started disappearing in some fields but populations are building up in others. Spraying operations have been necessary for control where large greenbug populations threatened destruction of the crop.

Soybeans are making very good growth. The crop condition is rated good to excellent and no problems reported. Sugar beets are in excellent condition with weeding and thinning continuing in a few areas. Most of the dry bean acreage has been planted and fields are emerging to good stands. About 85 to 90 percent of the first crop alfalfa has been harvested.

**LIVESTOCK** Livestock conditions are generally good with only limited reports of sickness and disease. Pastures and ranges are providing ample amounts of grazing.

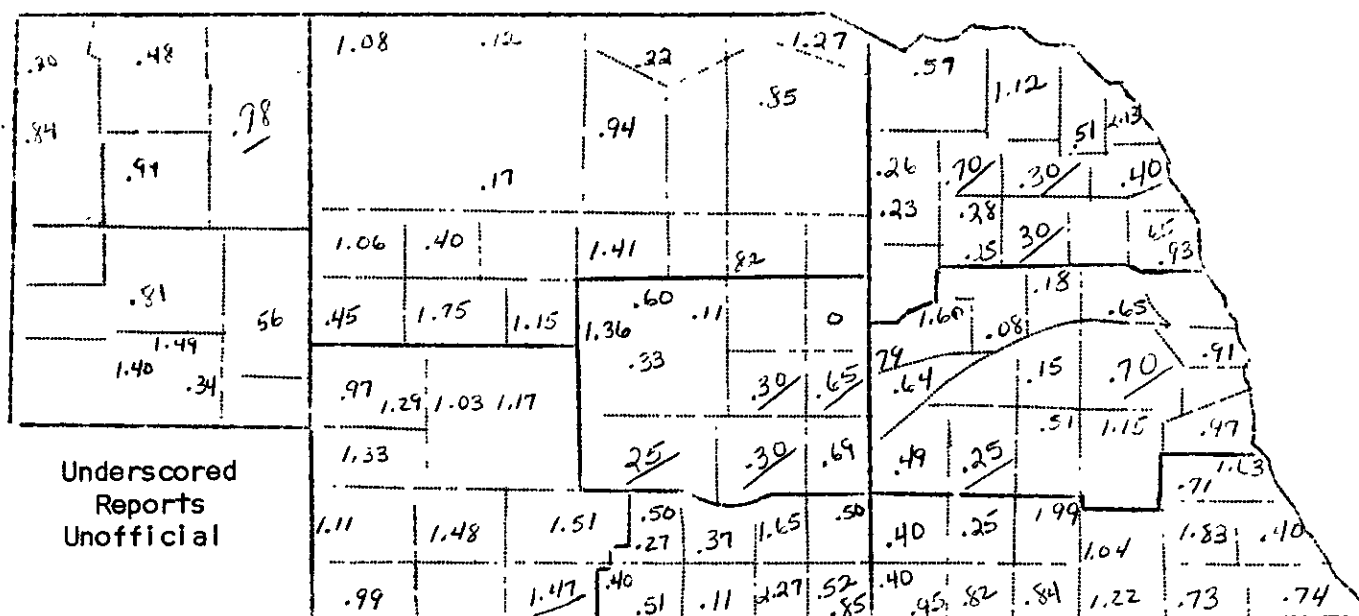
### NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 6/18/72

East		Central		West	
Grand Island	1.53	Burwell	.82	Chadron	.84
Lincoln	2.02	North Platte	1.42	Imperial	2.34
Norfolk	2.61	Valentine	.22	Scottsbluff	.98
Omaha	.91			Sidney	.63
Sioux City	2.13				

Precipitation, April 1 - June 16, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.82	.83	.62	.55	.71	1.13	.71	.96
Total since April 1.....	5.97	7.53	9.62	8.10	12.00	6.07	8.14	9.22
Normal since April 1.....	6.49	7.42	8.30	8.06	8.54	6.96	8.04	9.31

PRECIPITATION MAP FOR WEEK ENDING JUNE 16, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;  
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		June 12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	85	57	74	50	81	47	85	56	77	59	85	57	83	55
	Scottsbluff	86	57	75	52	80	51	85	55	76	58	81	54	85	58
	Sidney	87	55	74	48	81	49	84	52	74	53	77	54	85	54
NC	Burwell	97	68	84	52	81	55	85	59	70	57	84	63	85	--
	Valentine	92	62	75	47	83	50	84	57	67	58	80	63	88	59
NE	Norfolk	98	70	83	59	83	55	85	55	68	57	82	67	86	63
	Sioux City	98	70	88	61	81	61	83	57	66	58	78	68	85	66
CEN	Grand Island	94	69	80	59	83	57	87	64	71	63	84	65	87	61
EC	Lincoln	95	73	84	75	79	61	84	67	80	65	86	70	87	65
	Omaha	94	69	86	65	76	60	82	57	69	59	76	63	83	63
SW	Imperial	90	66	84	55	83	60	85	59	78	58	83	57	87	58
	North Platte	90	64	76	54	81	50	84	60	74	60	81	61	85	58

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